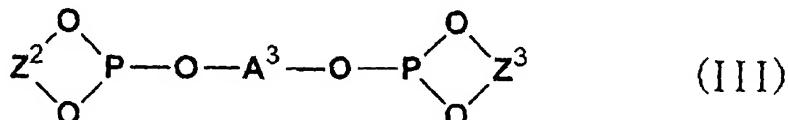
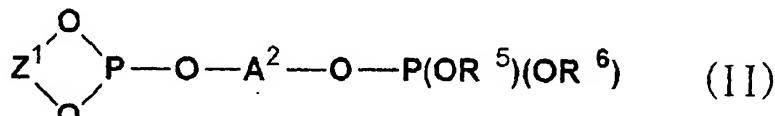
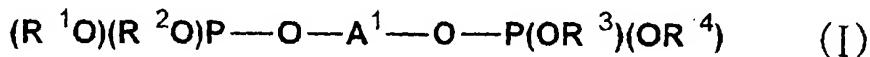


ABSTRACT OF THE DISCLOSURE

A method for producing an allyl compound having a compositional formula different from that of an allyl starting material compound, which comprises reacting the
5 allyl starting material compound with a nucleophilic agent in the presence of a catalyst containing at least one transitional metal compound containing a transition metal selected from the group consisting of transition metals belonging to Group 8 to Group 10 of the Periodic
10 Table and at least one bidentate coordinated phosphite compound selected from the group consisting of compounds having structures of the following formulae (I) to (III):



wherein A¹ to A³ are respectively independently a
15 diarylene group having a branched alkyl group at the ortho-position, R¹ to R⁶ are respectively independently an alkyl group which may have a substituent or an aryl group which may have a substituent (including a heterocyclic compound forming an aromatic 6π electron cloud on the upper and lower sides of the ring,
20 hereinafter the same), and Z¹ to Z³ are respectively

independently an alkylene group which may have a
substituent, an arylene group which may have a
substituent, an alkylene-arylene group which may have a
substituent or a diarylene group which may have a
5 substituent.